IMAGE orbit 2005 058 (02/27) 00:42 UT to 2005 058 (02/27) 14:58 UT PCAP **OVAL** CLEFT CUSP 0 **PSPHERE** 14 14 -2-2 Z(SM) Z(SM) -4 12 12 -6 -6 0 *I*10 06 .06 0 -3 0 2 2 1 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -40 -5 -2 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 **ø**6 FREQ(kHz) 100 0 10 2 3:00 4.0 15.2 75.1 -59.4 15.7 9:00 8.1 32.2 79.8 -59.9 3.1 15:00 2.7 2.7 52.2 -1.0 UT 0:00 RE 4.0 L 4.9 ILAT 63.2 MLAT 25.2 MLT 2.3 6:00 7.3 156.1 85.4 -77.5 1.3 12:00 6.8 13.9 74.4 74.4– 45.4– 3.4 2 -3

X(SM)

Fri Jul 8 14:54:11 2005